Sheet 1 of 4 APPLICATION NUMBER ATTY. DOCKET NO. FORM PTO-1449 (Modified) TS-6450 (US) 10/563,898 CAINFORMATION PROVIDED APPLICANT OEC (Use sever theets if necessary) Blange BY APPLICANT FILING DATE GROUP ART UNIT 01/09/2006 3671 U.S. PATENT DOCUMENTS CE DESIGNATION ---Filing Date if Examiner Initial Subclass Appropriate Document No. Date Patentee Class AA US2779571 01/29/57 Ortloff 255 61 Gillette US2913113 11/17/59 209 223 ABACUS3508621 04/28/70 Gaylord et al. 175 67 US3759367 09/18/73 **Elliott** 198 AD 41 US3949354 04/06/76 Claycomb 340 AE 18 02/17/76 175 422 AF US3938600 Essmeier US4055489 10/25/77 209 223 AG Soley 10/10/78 175 67 AH US4119160 Summers et al. US4396071 08/02/83 175 ΑI Stephens 50 FOREIGN PATENT DOCUMENTS Translation Document No. Date Class Country Subclass Yes No JP08168935 02/07/96 AU ЛР B23O-00 X w/Abst. 011 ΑV RU2114274 27/06/98 RU E21B 17 w/Abst. 007 SU SU924334 w/Abst 30/04/82 E21B AW 18 007 AX DE29803676 23/04/80 DE **B23O** 00 X w/Abst. 011 OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) Robert D. Blevins, "Applied Fluid Dynamics Handbook", Krieger Publishing Company, page 260. AY AZ

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

2. This is not a representation that a search has been made.

/Mai T. Nguyen/

EXAMINER

02/07/2008

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^{1.} The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

Sheet 2 of 4 ATTY. DOCKET NO. APPLICATION NUMBER FORM PTO-1449 (Modified) TS-6450 (US) 10/563.898 APPLICANT LIST OF INFORMATION PROVIDED Blange BY APPLICANT FILING DATE **GROUP ART UNIT** (Use several sheets if necessary) 01/09/2006 3671 REFERENCE DESIGNATION U.S. PATENT DOCUMENTS Filing Date if Examiner Subclass Initial **Appropriate** Document No. Date Patentee Class AA US4534427 10/13/85 Wang et al. 175 67 US4550068 10/29/85 Brooks et al. 430 AB 122 Yie AC US4555872 12/03/85 51 439 AD US4637479 01/20/87 Leising 175 26 175 67 ΑE US4787465 11/29/88 Dickinson, III et al. US5291956 03/08/94 Mueller et al. 175 AF 67 US5314030 05/24/94 Peterson et al. 175 AG 26 AH US5586848 12/24/96 Suwijn 409 137 03/30/99 Van Zante et al. ΑI US5887667 175 67 FOREIGN PATENT DOCUMENTS Wil Metallication **Translation** Document No. Date Country Class Subclass Yes No AU GB2284837 21/06/95 GB E21B 7 08 X AV GB892905 04/04/62 **GB** E21B X AW CN1367294 + 04/09/02 CN E21B 7 28 X Abst. WO2005051426 .09/06/05 \mathbf{W} A61K Ω6 45 OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) AY ΑZ

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Sheet 3 of 4 **APPLICATION NUMBER** FORM PTO-1449 (Modified) ATTY. DOCKET NO. 10/563,898 TS-6450 (US) APPLICANT LIST OF INFORMATION PROVIDED Blange BY APPLICANT FILING DATE GROUP ART UNIT (Use several sheets if necessary) 01/09/2006 3671 REFERENCE DESIGNATION U.S. PATENT DOCUMENTS Filing Date if Examiner Subclass Initial **Appropriate** Document No. Date **Patentee** Class 08/31/99 175 US5944123 Johnson 73 AA 166 312 US6062311 05/16/00 Johnson et al. AB US6109370 08/29/00 175 61 AC Gray AD US6283833 B1 08/04/01 Pao et al. 451 40 175 US7017684 B2 03/28/06 424 **AE** Blange **AF** AG AΗ ΑI FOREIGN PATENT DOCUMENTS **Translation** Document No. Date Country Class Subclass Yes WO2005005765 20/01/05 WO E21B 7 AU 18 X A1 WO2005005766 20/01/05 WO E21B 7 ΑV 18 X AW WO0066872 09/11/00 WO E21B 7 18 X AXWO9112930 + 05/09/91 WO B24C 04 X Abst. 005 OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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FORM PTO-1449 (Modified)

ATTY. DOCKET NO. TS-6450 (US)

APPLICATION NUMBER

10/563,898

LIST OF INFORMATION PROVIDED BY APPLICANT

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MTN/